

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001227

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : HO2G 1/06, G02B 6/46 According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI (IPC: B65H 57/28, 54/30, 75/34, 57/28, 54/30, G02B 6/-; H02G 1/-; KEYWORDS: vehicle, plane, vessel, boat tractor, truck)												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	US 5330122 A (WOOD) 19 July 1994 See figure 3, column 4 lines 8 and 9 and column 5 lines 34 to 36.	1 to 19										
X	US 2941746 A (HUNT) 21 June 1960 See figures 1 and 2.	1 to 19										
X	US 1935585 A (TORNBLOM) 14 November 1930 See figures 1, 3, 5 and 6.	1 to 19										
X	US 4666102 A (COLBAUGH et al.) 19 May 1987 See figures 12 and 13 and column 1 lines 5 to 11.	1 to 19										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
* Special categories of cited documents: <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 11 November 2004		Date of mailing of the international search report 26 NOV 2004										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer PETER T. WEST Telephone No: (02) 6283 2108										

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4108264 A (TANAKA) 22 August 1978 See figures 1, 3 and 4.	1 to 19
X	US 3531059 A (WALKER) 29 September 1970 See figures 1 and 2.	1 to 19
X	GB 2156393 A (JOY MANUFACTURING COMPANY) 9 October 1985 See figures 1 to 5, page 1 lines 28 to 32 and page 2 lines 39 to 40.	1 to 19
X	WO 2002/006146 A1 (HYDROVISION LIMITED) 24 January 2002 See figure 4, items 13 and 17.	1 to 19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
US	5330122	AU	15080/92	CA	2067906
US	2941746	NONE			
US	1935585	NONE			
US	4666102	EP	0216582	JP	62071415
US	4108264	GB	1574310	JP	52081591
US	3531059	NONE			
GB	2156393	AU	38607/85	ZA	8408792
WO	020061246	NONE			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					